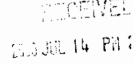
Use Attainability Analysis

for

WBID 1361 Stockton Branch

Submitted by Tetra Tech, Inc

To Missouri Department of Natural Resources Water Protection Program

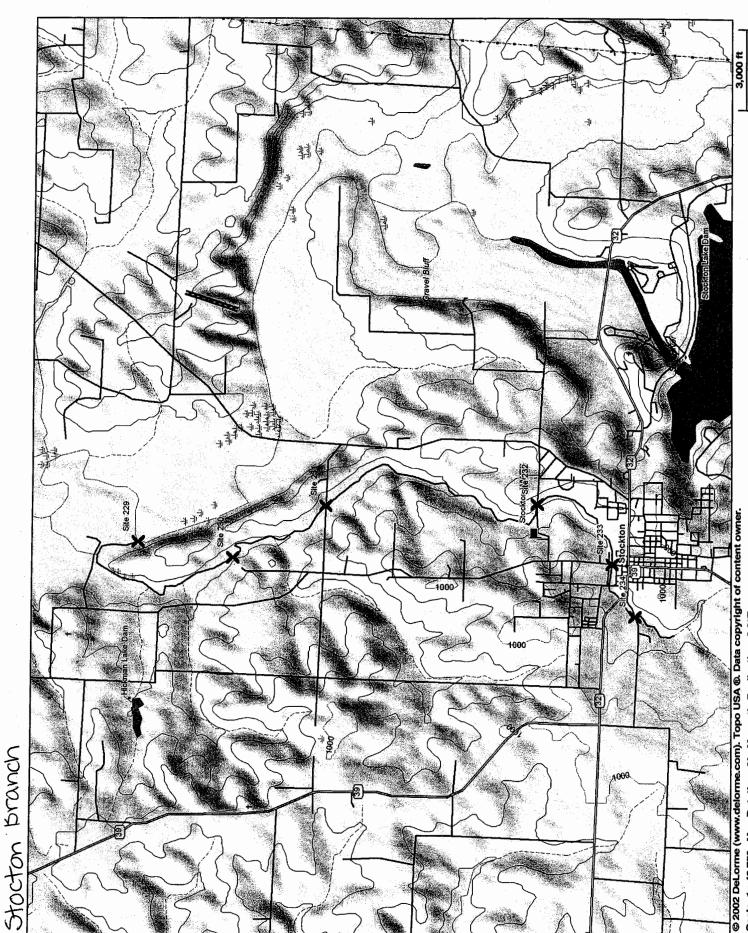


Data Sheet A - Water Body Identification

Water Body Name:	
(from USGS 7.5' quad)	STOCKTON BR.
8-digit HUC:	10290106
Missouri WBID #:	1361
County:	CEDAR
Upstream Legal Description:	
Downstream Legal Description	on:
Upstream Coordinates:	-U.O
	.74971°N -93.79325°W
Downstream Coordinates: (UGS 84, ddd.ddddd) 3	7.69824°N - 93.80232°W
Discharger Facility Name(s):	STOCKTON WWTP
Discharger Permit Number(s)	
Number of Sites Evaluated:	6 + 1 ALTERNATE
Name of Surveyor and Teleph	none Number: 5D + 6B 410 - 354 - 8993
Organization: TETRA	TECH
Position: SCRENT	IST

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	11 Runn	Date: 6/29/05	
		,	
	913 6/29/05		



Scale: 1: 43,750 Map Rotation: 0° Magnetic Declination: 3.0°E

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 229

Missouri WBID #:	1361		Site Location D	escription: NO SMALL 71	TRUTARES
Site GPS Coordinates:	37.74971°N -	93.79329	5'W	_ NO 3/1/10- 1.	
Date & Time: 6/28				STOCKTON WILLD	
Personnel: 5.7	63	· · · · · · · · · · · · · · · · · · ·	Permit Number:		·= ·
Current Weather Condit	ions: (LEAR 5	してとく	Weather Condit	ions for Past 7 days: Hot	, SUNNY DRY
Photo Ids: Upstream: 2	8-6255 Dos	vnstream: 7			
		32-62	59 (P.4TI+)	T: 29-6254 (cross 30-6257 (FEEL	
ses Observed*:				31-6158 (FLRE	PET)
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	None of the above	☐ Other:
•	er of individuals rec				
	<u>.</u>				
	<u>. </u>	promote or	impede recreational u	uses. Attach photos of evide	nce or unusual
rrounding Condition	<u>. </u>	· 	impede recreational u	uses. Attach photos of evide	nce or unusual Campgrounds
rrounding Conditions of interest.)	ns*: (Mark all that	□ MDC		· ·T	1
urrounding Conditions of interest.)	ns*: (Mark all that □ Playgrounds	□ MDC	conservation lands	☐ Urban areas	☐ Campgrounds
rrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that □ Playgrounds □ State parks □ Fence	☐ MDC	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
rrounding Conditions of interest.) □ City/county parks □ Boating accesses □ No trespass sign	ns*: (Mark all that □ Playgrounds □ State parks □ Fence	☐ MDC ☐ Nation ☐ Steep	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
rrounding Conditions of interest.) □ City/county parks □ Boating accesses □ No trespass sign	□ Playgrounds □ State parks □ Fence	☐ MDC ☐ Nation ☐ Steep	conservation lands nal forests slopes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Ipstream View □ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	/_
Run Width	6-5 MAR		ESCRIPTION Vg. Depth	(ft): NOT	Max. Depth (ft):	MEMSURAR
□ Pool Width		Length (ft):	Avg. Depth	_	Max. Depth (ft)	
Flow Presen	t? Yes	□ No	Estimated (f	t ³ /sec): Too	FAST TO MEA	عم ه ح
ownstream Vi	ew Physical	Dimensions:				
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
TRun Width	(ft): ESTEMATE	Length (ft):	Avg. Depth	(ft): MEASURA	Max. Depth (ft):	MEASURIABLE
□ Pool Width		Length (ft):	Avg. Depth		Max. Depth (ft):	
Trlow Preser	t? ☑ Yes	□ No	Estimated (f	t³/sec): Too	FAST 10 M	EASURE
% Cobbluatic Vegetatio	9	Gravel	% Sand 40		% Mud/Clay	% Bed
% Cobbl uatic Vegetatio かられを ter Characteri	n*: (note amou	Gravel unt of vegetation or all that apply.)	algal growth at the asse	essment site)		% Bedr
% Cobbluatic Vegetation No ME ter Characteric	e % n*: (note amou	o Gravel unt of vegetation or all that apply.)	algal growth at the asse	essment site)	☐ Other:	% Bedr
% Cobbl uatic Vegetatio かられを ter Characteri	stics*: (Mark	all that apply.) Musky	□ Chemical	System (Section 1997) None Milky	Other:	, ol
% Cobbluatic Vegetation No ME ter Characteria Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark Sewage Clear Sludge	all that apply.) Green Solids	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam	None None None	Other: Brown	inl Derkrmen
% Cobblematic Vegetation No ME ter Characterist Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is no prehensive underst sion on the recreation on the recreation.	stics*: (Mark Sewage Clear Clear Cli Sludge Coil attach additite to be used solunding of water on use analysis, hereby affi	all that apply.) But that apply.) But that apply.) But Musky Green Solids Scum Conal comments The conditions. Consequence of the conditions of the best of the best of the conditions.	☐ Chemical ☐ Gray ☐ Fine sediments	None None None ion from internation but rather is not intended	Other: Other: Brown Other: Vivi) Other: rviews) to this form is to provide a more d to directly influence that effect another use.	n.

1329-229 DS







1329_229 cross section







1329_229 campsite





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 230-(4) 313 6/28

	1361		Site Location	Description: NO ACC	2>>
Site GPS Coordinates:					
Date & Time: 6/28/6	5 6:50		Facility Name	STOCKTON WEST	>
Personnel: 3D (-	573		Permit Numb	er:	•••
Current Weather Condition	ions: Hor SUA	144 666	42 Weather Con	litions for Past 7 days: Hor	· CLEAR , DRY
Photo Ids: Upstream:	Dov	vnstream:		her:	
es Observed*:					
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	☐ None of the above	☐ Other:
•	ns*: (Mark all that)	promote or	impede recreations	il uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that p	` 	impede recreationa		nce or unusual
ns of interest.)	1	□ MDC			
ns of interest.) ☐ City/county parks	☐ Playgrounds	□ MDC	conservation lands	☐ Urban areas	☐ Campgrounds
□ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC ☐ Natio	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC Natio	conservation lands nal forests slopes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Page 18 September 29, 2004

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

):	Length (ft): Length (ft): Length (ft): No Dimensions: Length (ft): Length (ft): Length (ft):	Avg. Depth Avg. Depth Avg. Depth Estimated (i Avg. Depth Avg. Depth Avg. Depth Avg. Depth	(ft): (ft): (ft): (ft): (ft): (ft):	Max. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	
Yes Yes Physical	Length (ft): Dimensions: Length (ft): Length (ft): Length (ft):	Avg. Depth Estimated (f Avg. Depth Avg. Depth	(ft): (ft): (ft): (ft):	Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	
Yes Physical : :	Dimensions: Length (ft): Length (ft): Length (ft):	Estimated (i Avg. Depth Avg. Depth	(ft):	Max. Depth (ft): Max. Depth (ft):	
Physical):):	Dimensions: Length (ft): Length (ft): Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
):):):	Length (ft): Length (ft): Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
):):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
):	Length (ft):				
	, , , , , , , , , , , , , , , , , , , ,	Avg. Depui		Mary Donth (fe).	
L Yes		Estimated (f		Max. Depth (ft):	
	□ No	Estimated (1			
	dd up to 100%.)				
%	Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
	· · · · · · · · · · · · · · · · · · ·				
			☐ Milky	W. (1)	
J Sludge	☐ Solids	☐ Fine sediments	☐ None		
 □ Oil			_ None	☐ Other:	
	% (note amou	% Gravel (note amount of vegetation of section of sect	% Gravel % Sand (note amount of vegetation or algal growth at the assets **S*: (Mark all that apply.) Sewage	## ## ## ## ## ## ## ## ## ## ## ## ##	% Gravel % Sand % Silt % Mud/Clay (note amount of vegetation or algal growth at the assessment site) S**: (Mark all that apply.) Sewage □ Musky □ Chemical □ None □ Other: Clear □ Green □ Gray □ Milky □ Other:

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 230A

Missouri WBID #:	1361		Site Location Do	escription: BREDGE	LEOSS ENG AT
Site GPS Coordinates: 3	7.76752" -4	3.81077°	w 1425 RD.		
Date & Time: 6/2	9/05 2:24		Facility Name:	STOCKTON WILT	P
Personnel: 5D	6B		Permit Number:		
Current Weather Conditi		MY CUAR	Weather Condit	ons for Past 7 days: HOT	DRY CLEUR
Photo Ids: Upstream:		vnstream: 8		1: 79 - 6307 (FENKE	
es Observed*:				92 - 6310 (LEUEST	
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
	☐ Trapping		Fishing	None of the above	☐ Other:
Describe: (include numb					
		promote or	impede recreational u	uses. Attach photos of evide	nce or unusual
rrounding Condition			impede recreational u	ses. Attach photos of evide	nce or unusual □ Campgrounds
rrounding Condition as of interest.)	18*: (Mark all that p		conservation lands		
rrounding Conditions of interest.) City/county parks	18*: (Mark all that p □ Playgrounds	□ MDC	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
rrounding Condition as of interest.) City/county parks Boating accesses	IS*: (Mark all that p □ Playgrounds □ State parks □ Fence	☐ MDC	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign	IS*: (Mark all that p □ Playgrounds □ State parks □ Fence	☐ MDC ☐ Nation ☐ Steep s	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign idence of Human Us	IS*: (Mark all that p □ Playgrounds □ State parks □ Fence e*:	☐ MDC ☐ Nation ☐ Steep s	conservation lands lal forests	☐ Urban areas ☐ Nature trails ☐ Other: Ag. FI	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

age Two – Data	Sheet B for V	WBID #(3 <u>6</u>)	; 7	30(A)		
tream Morpholo Upstream View		mensions:	·			
☐ Riffle Width	ı (ft):	Length (ft):	Av	g. Depth (ft):	Max. Depth (ft):	
Ev Run Width	ı (ft): , 5	Length (ft):	/ <i>D</i> Av	g. Depth (ft): , 25	Max. Depth (ft):	. 25
□ Pool Width	ı (ft):	Length (ft):	Av	g. Depth (ft):	Max. Depth (ft):	
Flow Preser	nt? ∐Z^Yes	□ No	Est	imated (ft³/sec): N	OT MEASURABLE	
Downstream V	iew Physical	Dimensions:				
☐ Riffle Width	ι (ft):	Length (ft):	Av	g. Depth (ft):	Max. Depth (ft):	
Run Width	ı (ft): Z	Length (ft):	10 Av	g. Depth (ft): , 25	Max. Depth (ft):	, 25
□ Pool Width	(ft):	Length (ft):	Av	g. Depth (ft):	Max. Depth (ft):	-
Flow Preser	nt? ⊡ Yes	□ No	Est	imated (ft³/sec):	NOT MEASURABLE	
ubstrate*: (These	values should a	ıdd up to 100%.)				
25 % Cobbi		Gravel	% Sand	% Silt	50 % Mud/Clay	% Bedro
ater Characteris	stics*: (Mark	all that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemic	al 🖸 None	Other:	
Color:	☑ Clear	☐ Green	☐ Gray	☐ Milky	Other:	
Bottom Deposit:	□ Sludge	☐ Solids	☐ Fine sec	liments Mone	☐ Other:	
Surface Deposit:	□ Oil	☐ Seum	☐ Foam	□ None	☐ Other:	
This information is no imprehensive understaction on the recreation the undersigned attached is true at	of to be used sole anding of water on use analysis; , hereby affin nd accurate.	ely for removal of a conditions. Conse but may point to co	recreational ur quently, this in orditions that n	se designation but ra formation is not inte eed further analysis o edge, that all inf	nterviews) to this form. ther is to provide a more nded to directly influence a or that effect another use. formation reported on	
gned:	1 Canan		I	Date: 6/	29/05 . scientist	_
rganization:/	ctra 10	ich, Inc		ا مرشر (Position:	· DUICHTIST	
\cdot ζ	B 6/20	1 100				

1329_230 DS







1329_230 fence under bridge



1329_230 livestock path



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1361		I		cription: CROSSENG	A-T
	17,73012"N 93	7885	7°W CR 117	20		
Date & Time: 6/20/0		9	Facility Nat	me:	STOCKTON WUTP	
,	6 B		Permit Nun			
Current Weather Condition	ns: CLEAR SU	ルスペム	Weather Co	onditio	ns for Past 7 days: 1407	SUNNY, DAY
Photo Ids: Upstream: 344			35-6262	Other:		
Uses Observed*:						
☐ Swimming	Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating		☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing		None of the above	☐ Other:
Surrounding Conditions	S*: (Mark all that p	promote o	r impede recreatio	onal use	es. Attach photos of eviden	ice or unusual
items of interest.)	[] [N]		C conservation lan	. 1	☐ Urban areas	П.С
☐ City/county parks	☐ Playgrounds			as		☐ Campgrounds
☐ Boating accesses	☐ State parks ☐ Fence		onal forests		□ Nature trails	☐ Stairs/walkway
☐ No trespass sign	M Fence	☐ Steep	slopes		☐ Other:	
Evidence of Human Use	*•				,	
₽ Roads	☐ Foot paths/prin	nts [☐ Dock/platform		Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		ADDES Discharge	[F F 1]
			- The brating		☐ NPDES Discharge	☐ Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but hay point to conditions that need further analysis or that effect another use.

□ Pool W	idth (ft):		Length (ft):		Avg. Depth (ft):		Max. Dept	th (ft):	
		។	Length (ft):	10	Avg. Depth (ft):	•	Max. Dept	th (ft):	l
Flow Pro	idth (ft):		Length (ft):		Avg. Depth (ft):		Max. Dept	th (ft):	
	esent?	Yes	□ No		Estimated (ft	³ / 3cc). .	2 Po/	sec	.5	ct/sec
)ownetroom	View P	hveical I	Dimensions:		9	क्ष भिष	, 8	18 4/28		
	idth (ft):	nysicai i	Length (ft):		Avg. Depth ((ft):		Max. Dept	ıh (ſt):	
	idth (ft):	24	Length (ft):	10	Avg. Depth (Max. Dept	th (ft):	. 75
□ Pool W	idth (ft):		Length (ft):		Avg. Depth (ft):		Max. Dept	th (ft):	
Flow Pro	esent?	⊡ Yes	□ No		Estimated (ft	³/sec):	NoT	MEASU	24132	F
Paresam 509 Latic Vegeta Non E		ote amou	nt of vegetation o	or algal grow	th at the asse	ssment site)				5010
ter Charact	eristics*	: (Mark a	Il that apply.)			·				
ter Charact Odor:		: (Mark a	Il that apply.)	□ Che	mical	□ None		☐ Other:		
		ewage		□ Che		☑ None ☐ Milky		☐ Other:	13RoL	W
Odor:		ewage	□ Musky	□ Gra					BROL	W

Page Two - Data Sheet B for WBID # 1361 : 23)

1329_231 DS







Data Sheet B - Site Characterization

232

(A separate data sheet must be completed for each site)

Missouri WBID #:	361		Site Location D	escription: LECSSZML VEWAY (PREMIX R	AF Ower Mil
Site GPS Coordinates:	37.70832°N-	93.78442°h		- recount e	
Date & Time: 6/18/6			Facility Name:	STOCKTON WW	+P
	B		Permit Number:		-
Current Weather Conditi	ions: CLEAR S	UNN4	Weather Condit	ions for Past 7 days: 1467	SUNNIT, DRY
Photo Ids: Upstream: 3	1-6264 Do	wnstream: 36		T: 35-6265 (TREE	
			•		
es Observed*:					
☐ Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	hing	None of the above	☐ Other:
-	ns*: (Mark all that	promote or im	pede recreational t	uses. Attach photos of eviden	nce or unusual
-	ns*: (Mark all that	· ·	pede recreational u	uses. Attach photos of eviden	nce or unusual □ Campgrounds
ns of interest.)		· ·	nservation lands		1
ns of interest.) □ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds
ns of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ns of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ns of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but pay point to conditions that need further analysis or that effect another use.

ge Two – Data	Sheet B for V	VBID # <u>136 /</u>	: 237			
ream Morphol Upstream Vie	Ç.	mensions:				
□ Riffle Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
∐vRun Wid	th (ft): 7	Length (ft):	10 Avg. Depth	(ft): , 5	Max. Depth (ft):	.75
□ Pool Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Pres	ent? ⊠Yes	□ No	Estimated (-	+35 ft/sec	
D	71 101 1	TD: 1		98 6/28	38 6/28	
	View Physical th (ft):	Length (ft):	END 62 Depth		Max. Depth (ft):	
			A 75 d			i.f
	th (ft): 17	Length (ft):	/O Avg. Depth		Max. Depth (ft): Max. Depth (ft):	· · · · · · · ·
	lth (ft):	Length (ft):	Avg. Depth Estimated			
Flow Pres	ent? TYes	□ No	Estimated 4	98 e/28	, 25 ft/sec	
bstrate*: (The	se values should a	add up to 100%.)		Ju vice		
% Cot		Gravel	% Sand 80	% Silt	% Mud/Clay	% Bedrocl
	90 9	b	10	90		
ater Characte	ristics*: (Mark	ろさしさん all that apply.)	E OF FENE SEDE GELLN WICE	ments a	IND LPSTREAM TREBU	74RY
Odor:	☑ Sewage	☐ Musky	☐ Chemical	☐ None	Other:	
Color:	☐ Clear	☑ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposit	□ Sludge	☐ Solids	Fine sediments	☐ None	Other:	
Surface Deposit	□ Oil	□ Scum	Foam	☐ None	Other:	
nis information is inprehensive under ision on the recre the undersigne tasheet is true	not to be used sol rstanding of water ation use analysis ed, hereby affi and accurate	ely for removal or conditions. Con but may point to irm to the best	f a recreational use design sequently, this information conditions that need furth of my knowledge,	nation but ra on is not inte her analysis that all int	enterviews) to this form. After is to provide a more ended to directly influence a for that effect another use. Sometime of the second of th	this UAA
ganization:	Tetra T	ech, Inc	Position Position	on: <u>Fav.</u>	Scientist	
	aB 1/2	\$ 105				

232

1329 232 DS









Data Sheet B - Site Characterization 233

(A separate data sheet must be completed for each site)

Missouri WBID #:	361		Site Location Description: STREAM PARALLEL TO LITY PARK				
Site GPS Coordinates: 3	1.700664 - 93	.79621°W					
Date & Time: 6/28/			Facility Name: STOCKTON WINTP				
Personnel: 50 6	,13		Permit Number:				
Current Weather Condition	ons: CLEAR - PA	etuy Unny	Weather Conditions for Past 7 days: Hor . CLEAR, THE				
Photo Ids: Upstream: 44	1-6271 Downs	tream: 46 -					
Uses Observed*:			42-6269 (PARK) 43-6270 (STORMWATCR DRACK)				
☐ Swimming	☐ Skin diving	□ sct	BA diving ☐ Tubing		☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	□ Fish	ing	☐ None of the above	☐ Other:		
Surrounding Condition items of interest.)	S*: (Mark all that pro	mote or imp	ede recreational	uses. Attach photos of evider	nce or unusual		
☐ City/county parks	19 Playgrounds C	MDC con	servation lands	Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks ☐	National f	orests	☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign	☐ Fence □	Steep slop	es	☐ Other:			
Evidence of Human Use	·*;						
□ Roads	☐ Foot paths/prints ☐ Do		ock/platform	☐ Livestock Watering	☐ RV / ATV Tracks		
☐ Rope swings			e pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
D'Other: STORM 4	PRAIN NATER RUNGE	F Feam	PARKENIG L	ωT			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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<u>Upstream</u>	View Phy	ysical Dir	mensions:						
☐ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):
 Run	Width (ft):	6	Length (ft):	iv	Avg. Depth	(ft): , 25		Max. Depth	(ft): , 25
□ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):
Flow	Present?	☑ Yes	□ No		Estimated (ft ³ /sec):	NOT	MEAS	unable
Downstre	am View I	Physical	Dimensions:						
☐ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):
□ Run	Width (ft):	5	Length (ft):	10	Avg. Depth	(ft): , 25		Max. Depth	(ft): • 25
□ Pool	Width (ft):	_	Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):
Flow	Present?	⊡⁄Yes	□ No		Estimated (i	ft³/sec):	riot	MEAS	RABLE
ubstrate*:	(These valu	es should a	add up to 100%.)						
	6 Cobble		Gravel	% S	and	% Silt	50 '	% Mud/Clay	% Bedrock
ater Char	acteristics	8*: (Mark	all that apply.)						
Odor:		Sewage	☐ Musky		Chemical	None		Other:	
Color:		Clear	☐ Green		Эгау	☐ Milky		Other:	
Bottom De	posit:	Sludge		F	ine sediments	□ None		☐ Other:	
Surface De	posit:	Oil	□ 15 €um	O F	oam	☐ None		☐ Other:	
his informati mprehensive	on is not to l understandin	be used sol	onal comment cly for removal o conditions. Con but may point to	f a recreat sequently,	ional use design	nation but ra on is not inte	ther is to	provide a mo directly influe	ore a
	-	•		•	D ,			-	ed on this UAA
igned:	11/	Zum	ch, Inc		Date:	6/2	810	5-	
rganization	:_Teta	a Te	ch, Inc		Positio	n: <u>Ea</u>	<i>,</i> , ≤.	cientist	<u></u>
	913	6/2	×1						
	Y	12	705						

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Page Two - Data Sheet B for WBID #______ : 233

Stream Morphology:

September 29, 2004

1329_233 DS

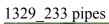


1329_233 US



1329_233 children







1329_233 playground



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1361		Site Location	Description. (20392)	46 AT Morgan			
Site GPS Coordinates: 3	1,64824°N -	13.80232"4	STREAM DRY					
Date & Time: 6/28/	_		Facility Name: STOCKTON WWTP Permit Number:					
Personnel: 5D	6B							
Current Weather Condit	ions: CLEAR	-	Weather Conc	Weather Conditions for Past 7 days: HOT, GUNNY, DRY				
Photo Ids: Upstream: i	17- 6274 Dov	vnstream: -	-6274 Other:					
A1 14								
es Observed*:	T_							
	☐ Skin diving		CUBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	□Во	oating	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fis	shing	None of the above	re ☐ Other:			
·			ency of use, pho					
	ns*: (Mark all that p	promote or in		l uses. Attach photos of e	vidence or unusual			
	ns*: (Mark all that p			uses. Attach photos of e	vidence or unusual			
ns of interest.)	· · · · · · · · · · · · · · · · · · ·		npede recreationa					
ns of interest.) City/county parks	☐ Playgrounds	☐ MDC co	npede recreationa onservation lands forests	☐ Urban areas	☐ Campgrounds			
ns of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	npede recreationa onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds			
☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ Nationa ☐ Steep sk	npede recreationa onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway			
ns of interest.) City/county parks Boating accesses No trespass sign idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cc ☐ National ☐ Steep sk	onservation lands forests	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but hay point to conditions that need further analysis or that effect another use.

Page Two – D	ata Sheet	B for V	VBID #_1361	: 234	STREAM	DRY	
Stream Morpl Upstream V		sical Dir	nensions:				
☐ Riffle				Avg. Depth	(ft):	Max. Depth (ft):	-
□ Run ¹	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Pool	Width (ft):		Length (ft):	Avg. Depth (ft):		Max. Depth (ft):	
☐ Flow I	Present?	☐ Yes	□ No	Estimated (f	t ³ /sec):		
Downstream	m View P	hysical i	Dimensions:		•		
	Width (ft):	<u>, </u>	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run ¹	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Pool	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow]	Present?	☐ Yes	□ No	Estimated (f	t³/sec):		-
Substrate*: (70 % (These value Cobble		dd up to 100%.) Gravel	% Sand	% Silt	% Mud/Clay SO	% Bedroc
Water Charae	otovistics:	** /Nonle	31 4b				
Odor:		Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:		Clear	□ Green	☐ Gray	☐ Milky	Sother: 1)R	
Bottom Depo		Sludge	□ Solids	☐ Fine sediments	None	Other:	
Surface Depo			□ Scum	☐ Foam	None	□ Other:	
*This information comprehensive un decision on the re I, the undersi- datasheet is tr	n is not to be nderstandin screation use gned, her rue and a	e used solo g of water e analysis reby affi ccurate.	ely for removal of a conditions. Conse but may point to co rm to the best of	(including information recreational use design quently, this information on ditions that need furth of my knowledge, to	nation but rather is to in is not intended to her analysis or that of hat all informat	o provide a more directly influence a effect another use.	
Organization:_	Tetr	a To	ch, Inc	Position	n: <u>どかい、 ろ</u>	cientist	
,	913	6/28	1/05				

1329_234 DS



